## Montana Wheat Varieties 2006



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## WINTER WHEAT

Rampart remains the most popular winter wheat variety with 411,900 acres seeded this year, down from last year's acreage of 534,200. Rampart, a hard red winter wheat, was developed by the Montana Agricultural Experiment Station and released in 1996. It is an awned, red-chaffed, solid-stemmed variety. Kernels are hard red, with a mid-sized germ. Rampart is resistant to the wheat stem sawfly and to prevalent races of stem rust. It is susceptible to stripe rust, leaf rust, dwarf smut, and the Russian wheat aphid. Rampart has excellent milling and baking qualities.

**CDC Falcon** rises to second with 222,800 acres planted this year, accounting for 11.1 percent of the total winter wheat acreage in the state. CDC Falcon is a semi-dwarf, hard red, winter wheat developed by the Crop Development Center in Saskatoon, Saskatchewan and was registered in 1998. A high yielding wheat with a short strong straw, good winter-hardiness, and a resistance to stem and leaf rust characterize this wheat.

**Neeley** drops to third this year with 180,500 acres seeded, accounting for 9.0 percent of the total winter wheat acreage in the state. Neeley was developed by the Agricultural Research Service, United States Department of Agriculture (USDA) in cooperation with the Idaho Agricultural Experiment Station and released in 1980. It is a semi-dwarf variety with intermediate maturity.

Morgan is the fourth leading winter wheat variety in the state this year. A total of 151,800 acres were seeded accounting for 7.6 percent of the total acres seeded. Morgan is a semi-dwarf, hard red, winter wheat developed by the Crop Development Centre (CDC) at the University of Saskatchewan. It is recommended for the high winter stress areas of Montana and North Dakota.

The top four varieties (Rampart, CDC Falcon, Neeley, Morgan) account for 48.3 percent of the winter wheat acreage seeded for harvest in 2006. The top four varieties (Rampart, Neeley, Tiber, Rocky) seeded for 2005 accounted for 54.9 percent of the total winter wheat acreage for the state.

## **SPRING WHEAT**

**Reeder** rises to first with 768,500 acres seeded this year, which is up from last year's acreage of 685,900. Reeder accounts for 26.5 percent of the total acres seeded. It was developed by the North Dakota Agricultural Experiment Station and released in 1999. Reeder is resistant to upper mid-west stem and leaf rust and was developed from a cross of a relative of Stop and germplasm from Brazil.

McNeal drops to second after eight consecutive years at the top. McNeal accounts for 21.7 percent of the acreage, or 628,000 acres, which is down 125,500 acres from 2005. McNeal was developed by the Montana Agricultural Experiment Station and released in March 1995. It is a semi-dwarf, hard red, spring wheat with red chaff and tan straw. Under Montana growing conditions, McNeal is moderately resistant to lodging and to prevalent races of stem rust and wheat streak mosaic virus. It is somewhat susceptible to leaf rust and stripe rust, and is also fairly vulnerable to Russian wheat aphid and the wheat stem sawfly.

Choteau rises to third with 502,600 acres planted this year, accounting for 17.3 percent of Montana's spring wheat acres. Choteau was developed by the Montana Agricultural Experiment Station in 2003. It is a semi-dwarf, hard red, spring wheat with solid stems which lends tolerance to the wheat stem sawfly. The spike is lax and tapered with white awns and glumes. Kernels are red ovate with a medium crease and brush. Choteau is resistant to the prevalent stem rust in Montana.

**Conan** is the fourth leading variety for the third year in a row with 208,400 acres seeded, or 7.2 percent of the state's spring wheat acreage. Conan was developed by the Western Plant Breeders and released in 1997. It is a white chaffed, semi-dwarf, sawfly tolerant, hard red spring wheat. It is resistant to prevalent races of stripe rust and leaf rust, and has shown good tolerance to septoria and tan spot.

The top four varieties (Reeder, McNeal, Choteau, Conan) account for 72.7 percent of the spring wheat acreage seeded for harvest in 2006. The top four varieties (McNeal, Reeder, Ernest, Conan) seeded for 2005 accounted for 73.1 percent of the total spring wheat acreage for the state.

Peggy Stringer Director Sharri O'Lear Student Intern

This was made possible by funds provided by the Montana Wheat & Barley Committee. This survey was conducted by USDA, National Agricultural Statistics Service, Montana Field Office.

## **DURUM WHEAT**

**Mountrail** remains the top durum wheat variety in the state for the third year in a row with 205,600 acres seeded, or 51.4 percent of the durum wheat acreage. This year's acreage is down from the 312,300 acres planted in 2005. Mountrail was developed from the cross of D8479 and Renville by the North Dakota Agricultural Experiment Station, and was released in 1999. The variety has a high semolina extract with strong gluten. It is resistant to both leaf and stem rusts.

**Kyle** is in second place again this year. There were 64,800 acres seeded in the state, accounting for 16.2 percent of the total acres. Kyle was developed by the Agriculture Canada Research Station in Swift Current, Saskatchewan and released in 1984. Kyle is resistant to leaf and stem rust. It is moderately susceptible to tan spot and Septoria leaf spot and susceptible to loose smut.

**Lebsock** rises to third with 38,200 acres seeded, or 9.6 percent of the state's durum wheat acreage. Lebsock was developed by the North Dakota Agricultural Experiment Station in cooperation with the Agricultural Research Service, USDA, and was released in 1999. It has a moderate level of resistance to tan spot, but is fairly susceptible to Fusarium head blight. Lebsock produces high yields and has good end-use quality.

Alzada rises to fourth with 25,700 acres planted, accounting for 6.4 percent of Montana's durum wheat acreage. Developed by WestBred, LLC and released in 2004, Alzada is a semi-dwarf, sawfly tolerant, non day-length sensitive variety. It produces a bright yellow semolina from which high quality durum products can be made.

The top four varieties (Mountrail, Kyle, Lebsock, Alzada) account for 83.6 percent of the total durum wheat acreage in the state for 2005. The top four varieties in 2005 (Mountrail, Kyle, Lebsock, AC Avonlea) accounted for 84.9 percent of the total durum wheat acreage.

Winter Wheat: 2006 Seeded Acreage and Percent of Total Seeded by Districts																
	North	west	North C	entral	Nort	heast	Cen	tral	Sout	hwest	South (	Central	Sout	heast	State 7	Total
Variety 1/	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
Rampart	0.0	0.0	380.5	30.2	5.5	7.9	19.1	4.7	1.1	6.8	4.2	2.7	1.5	2.0	411.9	20.6
CDC Falcon	0.9	6.6	149.9	11.9	2.1	3.0	55.8	13.7	2.6	16.3	11.5	7.3	0.0	0.0	222.8	11.1
Neeley	0.0	0.0	45.4	3.6	7.2	10.4	98.9	24.3	10.3	64.6	15.2	9.7	3.5	4.6	180.5	9.0
Morgan	0.0	0.0	142.4	11.3	6.3	9.1	1.2	0.3	0.0	0.0	0.0	0.0	1.9	2.5	151.8	7.6
Rocky	0.0	0.0	137.3	10.9	2.9	4.2	6.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0	146.7	7.3
Tiber	0.0	0.0	47.9	3.8	14.6	21.1	13.4	3.3	0.3	2.1	35.8	22.8	11.8	15.3	123.8	6.2
Jagalene	0.0	0.0	35.3	2.8	0.8	1.2	72.9	17.9	0.0	0.0	10.0	6.4	0.0	0.0	119.0	6.0
Pryor	0.7	5.0	30.2	2.4	0.0	0.0	32.6	8.0	1.0	6.3	2.2	1.4	1.8	2.4	68.5	3.4
Promontory	1.7	12.0	1.3	0.1	0.1	0.1	29.3	7.2	0.2	1.4	24.6	15.7	4.1	5.3	61.3	3.1
Vanguard	0.0	0.0	47.9	3.8	0.0	0.0	11.4	2.8	0.0	0.0	1.3	0.8	0.0	0.0	60.6	3.0
Big Sky	0.0	0.0	42.8	3.4	1.5	2.2	8.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0	52.8	2.6
Ledger	0.0	0.0	41.6	3.3	0.0	0.0	8.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	49.7	2.5
Genou	0.0	0.0	42.8	3.4	0.1	0.1	6.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	49.0	2.5
Redwin	0.0	0.0	8.8	0.7	4.6	6.7	2.8	0.7	0.0	0.0	8.0	5.1	6.1	7.9	30.3	1.5
Judith	0.0	0.0	21.4	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	1.1
Winalta	0.0	0.0	0.0	0.0	6.6	9.5	0.0	0.0	0.0	0.0	0.0	0.0	12.8	16.6	19.4	1.0
Prowers 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.4	9.8	0.0	0.0	15.4	0.8
Clearfield	0.0	0.0	1.3	0.1	0.0	0.0	4.9	1.2	0.2	1.3	7.1	4.5	0.6	0.8	14.1	0.7
Quantum 542	0.0	0.0	11.3	0.9	0.0	0.0	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	12.9	0.6
Tomahawk	0.0	0.0	2.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	9.9	6.3	0.0	0.0	12.4	0.6
Nuwest **	0.0	0.0	5.0	0.4	0.0	0.0	2.4	0.6	0.0	0.0	3.3	2.1	0.0	0.0	10.7	0.5
Nufrontier	0.0	0.0	6.3	0.5	0.0	0.0	3.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.5
Erhardt	0.0	0.0	2.5	0.2	0.6	0.9	0.0	0.0	0.0	0.0	1.3	0.8	4.9	6.3	9.3	0.5
Other & Unknown	10.7	76.4	55.6	4.4	16.1	23.6	27.8	6.8	0.3	1.2	7.2	4.6	28.0	36.3	145.7	7.3
All Varieties	14.0	100.0	1,260.0	100.0	69.0	100.0	407.0	100.0	16.0	100.0	157.0	100.0	77.0	100.0	2,000.0	100.0
1/ Hard red variety	unless ot	herwise	noted. **W	hite whe	at variety	y										

	Spring Wheat: 2006 Seeded Acreage and Percent of Total Seeded by Districts															
	North	nwest	North C	entral	North	east	Cer	ntral	Sout	hwest	South Central		Southeast		State 7	Γotal
Variety 1/	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
Reeder	1.2	3.7	9.8	0.9	665.6	51.2	52.2	23.2	0.0	0.0	9.2	12.3	30.5	25.4	768.5	26.5
McNeal	0.3	1.0	157.0	14.4	321.1	24.7	63.7	28.3	22.3	38.4	33.2	44.2	30.4	25.3	628.0	21.7
Choteau	0.0	0.0	364.1	33.4	84.5	6.5	37.4	16.6	5.3	9.1	7.3	9.7	4.0	3.3	502.6	17.3
Conan	0.0	0.0	197.3	18.1	6.5	0.5	2.9	1.3	0.0	0.0	0.0	0.0	1.7	1.4	208.4	7.2
Ernest	0.0	0.0	114.5	10.5	37.7	2.9	5.4	2.4	0.0	0.0	0.0	0.0	5.4	4.5	163.0	5.6
Fortuna	1.8	5.5	117.7	10.8	3.9	0.3	2.9	1.3	0.0	0.0	0.4	0.5	0.7	0.6	127.4	4.4
Hank	11.1	34.7	18.5	1.7	2.6	0.2	20.0	8.9	8.9	15.4	6.3	8.4	0.0	0.0	67.4	2.3
Amidon	0.0	0.0	12.0	1.1	33.8	2.6	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.2	48.4	1.7
Westbred Rambo	0.0	0.0	31.6	2.9	3.9	0.3	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	36.2	1.2
Westbred 926	3.9	12.2	0.0	0.0	0.0	0.0	13.7	6.1	0.3	0.5	2.2	2.9	3.2	2.7	23.3	0.8
Parshall	0.0	0.0	0.0	0.0	20.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0.7
Westbred 936	2.2	7.0	3.3	0.3	0.0	0.0	2.0	0.9	8.9	15.3	0.0	0.0	4.2	3.5	20.6	0.7
Lew	0.0	0.0	12.0	1.1	6.5	0.5	0.0	0.0	1.2	2.1	0.8	1.0	0.0	0.0	20.5	0.7
Len	0.0	0.0	0.0	0.0	18.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.2	19.6	0.7
Outlook	0.0	0.0	3.3	0.3	10.4	0.8	3.2	1.4	0.0	0.0	0.6	8.0	0.0	0.0	17.5	0.6
Newana	0.4	1.1	1.1	0.1	2.6	0.2	6.5	2.9	0.0	0.0	1.7	2.3	1.1	0.9	13.4	0.5
Grandin	0.0	0.0	0.0	0.0	5.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	7.4	6.2	12.6	0.4
Scholar	0.1	0.4	3.3	0.3	6.5	0.5	1.4	0.6	0.0	0.0	0.4	0.5	0.0	0.0	11.7	0.4
Alsen	0.0	0.0	0.0	0.0	7.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.4	8.3	0.3
Westbred Express	5.4	17.0	0.0	0.0	0.0	0.0	0.7	0.3	1.3	2.3	0.0	0.0	0.0	0.0	7.4	0.3
Other & Unknown	5.6	17.4	44.5	4.1	62.4	4.8	12.3	5.5	9.8	16.9	12.9	17.4	26.9	22.4	174.4	6.0
All Varieties	32.0	100.0	1,090.0	100.0	1,300.0	100.0	225.0	100.0	58.0	100.0	75.0	100.0	120.0	100.0	2,900.0	100.0
1/ Hard red variety u	1/ Hard red variety unless otherwise noted.															

	Durum Wheat: 2006 Seeded Acreage and Percent of Total Seeded by Districts													
	North (	Central	North	neast	Cen	tral	South	neast	Other D	Districts	State	Total		
Variety	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%		
Mountrail	0.0	0.0	195.6	56.7	0.0	0.0	10.0	95.0	0.0	0.0	205.6	51.4		
Kyle	11.7	30.0	53.1	15.4	0.0	0.0	0.0	0.0	0.0	0.0	64.8	16.2		
Lebsock	0.9	2.4	37.3	10.8	0.0	0.0	0.0	0.0	0.0	0.0	38.2	9.6		
Alzada	22.3	57.1	2.4	0.7	1.0	30.0	0.0	0.0	0.0	0.0	25.7	6.4		
Pierce	0.0	0.0	20.4	5.9	0.0	0.0	0.0	0.0	0.0	0.0	20.4	5.1		
AC Avonlea	0.0	0.0	9.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	9.0	2.2		
Vic	0.0	0.0	6.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	1.7		
Dilse	0.0	0.0	3.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.8		
Maier	0.0	0.0	2.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.6		
Monroe	0.0	0.0	2.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.6		
Plaza	0.0	0.0	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.2		
Ben	0.0	0.0	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.2		
Other & Unknown	4.1	10.5	11.0	3.2	3.0	70.0	0.5	5.0	1.5	100.0	20.1	5.0		
All Varieties	39.0	100.0	345.0	100.0	4.0	100.0	10.5	100.0	1.5	100.0	400.0	100.0		

	Winter Wheat: Percent of Total Seeded Acreage 2000-2006 & Seeded Acreage 2005-2006												
			Percent of	Total Seeded	Acreage			Seeded Acre	s (000)				
Variety 1/	2000	2001	2002	2003	2004	2005 2/	2006	2005 2/	2006				
Rampart	13.8	15.9	19.6	25.7	28.6	24.8	20.6	534.2	411.9				
CDC Falcon				0.4	1.8	3.9	11.1	84.5	222.8				
Neeley	19.2	22.6	19.9	16.8	15.4	12.6	9.0	270.1	180.5				
Morgan	8.3	10.0	7.3	7.3	7.6	7.4	7.6	159.0	151.8				
Rocky	6.9	8.9	11.1	8.0	6.0	7.6	7.3	163.1	146.7				
Tiber	11.3	10.9	11.2	9.5	9.3	10.0	6.2	214.0	123.8				
Jagalene						1.5	6.0	32.8	119.0				
Pryor					0.6	1.7	3.4	35.7	68.5				
Promontory		0.4	0.2	1.3	0.8	1.5	3.1	32.9	61.3				
Vanguard	9.4	6.7	9.1	6.7	7.6	6.8	3.0	146.0	60.6				
Big Sky				0.2	0.9	0.7	2.6	15.8	52.8				
Ledger							2.5		49.7				
Genou							2.5		49.0				
Redwin	6.4	4.0	5.0	3.0	2.4	2.5	1.5	54.7	30.3				
Judith	2.3	0.3	0.5	0.4	1.3	1.3	1.1	29.0	21.4				
Winalta	1.1	2.1	0.9	1.2	0.7	1.4	1.0	30.0	19.4				
Prowers 99			0.7	0.6			0.8		15.4				
Clearfield						0.8	0.7	17.8	14.1				
Quantum 542	2.2	2.0	1.0	1.0	0.6	1.0	0.6	22.2	12.9				
Tomahawk	0.9	1.2	0.9	0.5	1.6	1.6	0.6	34.5	12.4				
Nuwest **	0.4	1.7	0.9	1.0	0.6	0.9	0.5	19.0	10.7				
Nufrontier			0.3	1.5	1.2	0.7	0.5	14.0	10.0				
Erhardt	0.6	0.2	0.4	1.1	0.4	0.5	0.5	11.2	9.3				
Other & Unknown	17.2	13.1	11.0	13.8	12.6	10.8	7.3	229.5	145.7				
All Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	2,150.0	2,000.0				
1/ Hard red variety unless other	wise noted. 2/ F	Revised. **Wh	ite wheat varie	ty.	<u> </u>		<u> </u>	_	<u> </u>				

S	Spring Wheat: Percent of Total Seeded Acreage 2000-2006 & Seeded Acreage 2005-2006											
			Percent of	Total Seede	d Acreage			Seeded Ad	res (000)			
Variety 1/	2000	2001	2002	2003	2004	2005 2/	2006	2005 2/	2006			
Reeder	0.1	3.4	9.1	18.4	22.7	26.4	26.5	685.9	768.5			
McNeal	48.8	49.2	38.8	35.9	31.7	29.0	21.7	753.5	628.0			
Choteau						1.5	17.3	38.6	502.6			
Conan	1.0	3.1	5.0	3.7	7.1	7.1	7.2	184.4	208.4			
Ernest	10.7	10.1	11.4	11.0	10.0	10.7	5.6	277.1	163.0			
Fortuna	4.9	5.1	7.8	3.8	4.6	5.7	4.4	148.9	127.4			
Hank			0.3	1.2	1.7	2.2	2.3	56.3	67.4			
Amidon	10.9	7.8	6.2	4.0	3.0	2.5	1.7	64.6	48.4			
Westbred Rambo	5.3	3.2	3.8	2.7	3.2	1.1	1.2	28.9	36.2			
Westbred 926	2.2	1.8	1.5	1.1	0.9	0.8	0.8	20.7	23.3			
Parshall		0.5	1.4	1.6	1.1	0.9	0.7	24.4	20.8			
Westbred 936	3.5	1.5	1.1	1.1	0.9	1.0	0.7	27.0	20.6			
Lew	0.9	1.2	1.8	2.8	2.4	1.4	0.7	37.7	20.5			
Len	1.6	1.2	0.8	0.5	0.5	0.5	0.7	12.5	19.6			
Outlook							0.6		17.5			
Newana	0.9	0.6	0.3	0.3	0.5	0.3	0.5	6.7	13.4			
Grandin	3.3	1.3	1.3	1.0	0.8	0.4	0.4	11.5	12.6			
Scholar		0.5	1.9	3.0	2.2	1.6	0.4	40.5	11.7			
Alsen				0.1			0.3		8.3			
Westbred Express	0.4	0.3	0.2	0.1	0.1	0.3	0.3	6.9	7.4			
Other & Unknown	5.5	9.2	7.3	7.7	6.6	6.6	6.0	173.9	174.4			
All Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	2,600.0	2,900.0			
1/ Hard red variety unless otherwise	e noted. 2/ Re	vised.	<u> </u>				<u> </u>					

			Percent of	Total Seeded	Acreage			Seeded Acr	es (000)
Variety	2000	2001	2002	2003	2004	2005 1/	2006	2005 1/	2006
Mountrail	0.9	9.6	26.9	35.7	42.1	52.9	51.4	312.3	205.6
Kyle	52.5	45.3	40.2	38.0	34.1	21.4	16.2	126.0	64.8
Lebsock		0.1	0.3	3.4	2.3	5.4	9.6	31.7	38.2
Alzada						1.3	6.4	7.9	25.7
Pierce						1.3	5.1	7.5	20.4
AC Avonlea	1.4	3.9	3.4	4.3	7.2	5.3	2.2	31.3	9.0
Vic	2.6	1.6	1.4	0.1	0.7	0.9	1.7	5.4	6.9
Dilse							8.0		3.1
Maier	0.1	0.7		0.3	0.4	0.6	0.6	3.8	2.4
Monroe	2.9	3.3	1.2	3.4	1.7	1.9	0.6	11.3	2.4
Ben	7.8	8.0	5.6	4.3	2.6	0.8	0.2	5.0	0.7
Plaza		0.1	0.8	0.8	0.4	0.7	0.2	4.3	0.7
Other & Unknown	31.8	27.4	20.2	9.7	8.5	7.5	5.0	43.5	20.1
All Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	590.0	400.0

	Winter Wheat: 2005 Seeded Acreage and Percent of Total Seeded by Districts 2/															
	North	nwest	North C	entral	Nort	heast	Cen	tral	Sout	hwest	South (	Central	Sout	neast	State 7	Γotal
Variety 1/	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
Rampart	0.0	0.0	482.1	37.9	4.7	4.7	33.6	8.3	0.4	1.6	13.4	6.1	0.0	0.0	534.2	24.8
Neeley	0.5	3.8	80.1	6.3	2.3	2.3	147.0	36.3	14.4	65.6	17.4	7.9	8.4	7.0	270.1	12.6
Tiber	0.0	0.0	54.7	4.3	33.9	34.2	14.2	3.5	0.6	2.5	93.1	42.3	17.5	14.6	214.0	10.0
Rocky	0.0	0.0	137.4	10.8	0.6	0.6	25.1	6.2	0.0	0.0	0.0	0.0	0.0	0.0	163.1	7.6
Morgan	0.0	0.0	139.9	11.0	12.9	13.0	3.2	0.8	0.0	0.0	0.7	0.3	2.3	1.9	159.0	7.4
Vanguard	0.0	0.0	120.8	9.5	0.0	0.0	21.5	5.3	0.0	0.0	3.3	1.5	0.4	0.3	146.0	6.8
CDC Falcon	0.0	0.0	54.7	4.3	0.6	0.6	20.3	5.0	1.0	4.7	4.8	2.2	3.1	2.6	84.5	3.9
Redwin	0.0	0.0	16.5	1.3	20.6	20.8	0.4	0.1	0.0	0.0	11.4	5.2	5.8	4.8	54.7	2.5
Pryor	0.0	0.0	10.2	0.8	0.0	0.0	15.8	3.9	1.1	5.0	8.6	3.9	0.0	0.0	35.7	1.7
Tomahawk	3.4	28.5	0.0	0.0	0.0	0.0	3.2	0.8	0.0	0.0	27.9	12.7	0.0	0.0	34.5	1.6
Jagalene	0.0	0.0	11.4	0.9	0.0	0.0	20.3	5.0	0.0	0.0	0.7	0.3	0.4	0.3	32.8	1.5
Promontory	0.0	0.0	0.0	0.0	0.0	0.0	18.6	4.6	0.0	0.0	11.4	5.2	2.9	2.4	32.9	1.5
Winalta	0.0	0.0	6.4	0.5	12.2	12.3	0.0	0.0	0.0	0.0	0.0	0.0	11.4	9.5	30.0	1.4
Judith	0.0	0.0	26.7	2.1	1.5	1.5	0.4	0.1	0.0	0.0	0.0	0.0	0.4	0.3	29.0	1.3
Big Horn	0.0	0.0	10.2	0.8	0.0	0.0	12.6	3.1	0.0	0.0	0.2	0.1	0.0	0.0	23.0	1.1
Quantum542	0.0	0.0	16.5	1.3	0.0	0.0	0.4	0.1	0.0	0.0	3.3	1.5	2.0	1.7	22.2	1.0
Nuwest**	0.0	0.0	17.8	1.4	0.0	0.0	1.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	19.0	0.9
Clearfield	0.0	0.0	1.3	0.1	0.1	0.1	10.5	2.6	0.0	0.0	5.9	2.7	0.0	0.0	17.8	0.8
Cheyenne	0.0	0.0	0.0	0.0	0.0	0.0	16.2	4.0	0.0	0.0	0.0	0.0	0.6	0.5	16.8	0.8
Big Sky	0.0	0.0	11.4	0.9	0.0	0.0	2.4	0.6	0.3	1.2	1.3	0.6	0.4	0.3	15.8	0.7
Nufrontier	0.0	0.0	14.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.7
Erhardt	0.0	0.0	2.5	0.2	0.6	0.6	0.4	0.1	0.0	0.0	0.0	0.0	7.7	6.4	11.2	0.5
Harding	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	8.4	10.1	0.5
Other & Unknown	8.1	67.7	57.4	4.5	9.0	9.3	37.7	9.3	4.2	19.4	16.6	7.5	46.6	39.0	179.6	8.4
All Varieties	12.0	100.0	1,272.0	100.0	99.0	100.0	405.0	100.0	22.0	100.0	220.0	100.0	120.0	100.0	2,150.0	100.0
1/ Hard red variety ur	nless othe	erwise no	oted 2/ Rev	vised **\	Nhite wh	eat varie	ty.									

	Spring Wheat: 2005 Seeded Acreage and Percent of Total Seeded by Districts 2/															
	North	nwest	North (	Central	North	east	Cen	tral	Sout	hwest	South (	South Central		Southeast		Total
Variety 1/	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
McNeal	4.5	16.8	210.1	22.3	365.1	30.5	82.4	40.4	23.1	47.1	37.2	53.9	31.1	27.8	753.5	29.0
Reeder	0.3	1.1	9.4	1.0	599.7	50.1	45.9	22.5	0.0	0.0	5.2	7.5	25.4	22.7	685.9	26.4
Ernest	0.0	0.0	204.4	21.7	56.3	4.7	9.8	4.8	0.0	0.0	1.9	2.7	4.7	4.2	277.1	10.7
Conan	0.0	0.0	178.0	18.9	4.8	0.4	1.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	184.4	7.1
Fortuna	0.0	0.0	131.9	14.0	4.8	0.4	6.7	3.3	0.0	0.0	5.5	7.9	0.0	0.0	148.9	5.7
Amidon	0.7	2.5	8.5	0.9	51.5	4.3	0.2	0.1	0.0	0.0	0.3	0.4	3.4	3.0	64.6	2.5
Hank	5.9	21.8	22.6	2.4	4.8	0.4	9.0	4.4	9.7	19.8	4.3	6.2	0.0	0.0	56.3	2.2
Scholar	0.0	0.0	26.4	2.8	9.6	0.8	4.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	40.5	1.6
Choteau	0.0	0.0	24.5	2.6	10.8	0.9	3.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0	38.6	1.5
Lew	0.0	0.0	29.2	3.1	6.0	0.5	0.6	0.3	0.0	0.0	0.0	0.0	1.9	1.7	37.7	1.4
Westbred Rambo	0.0	0.0	27.3	2.9	1.2	0.1	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	28.9	1.1
Westbred 936	0.1	0.4	4.7	0.5	0.0	0.0	11.2	5.5	5.4	11.0	0.0	0.0	5.6	5.0	27.0	1.0
Parshall	0.0	0.0	0.0	0.0	20.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	4.1	3.7	24.4	0.9
Westbred 926	6.2	22.8	6.6	0.7	0.0	0.0	3.3	1.6	1.2	2.5	2.8	4.1	0.6	0.5	20.7	0.8
Gunner	0.0	0.0	0.0	0.0	19.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.2	0.7
Len	0.0	0.0	0.0	0.0	10.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.5	12.5	0.5
Grandin	0.0	0.0	0.0	0.0	6.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	5.5	4.9	11.5	0.4
Abbey	0.0	0.0	8.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.3
Westbred Express	2.7	10.0	0.9	0.1	0.0	0.0	1.0	0.5	1.4	2.9	0.9	1.3	0.0	0.0	6.9	0.3
Newana	0.0	0.0	0.9	0.1	3.6	0.3	0.4	0.2	0.5	1.0	0.1	0.1	1.2	1.1	6.7	0.3
Other & Unknown	6.6	24.6	48.1	5.1	22.5	1.9	23.7	11.6	7.7	15.7	10.8	15.9	26.8	23.9	146.2	5.6
All Varieties	27.0	100.0	942.0	100.0	1,197.0	100.0	204.0	100.0	49.0	100.0	69.0	100.0	112.0	100.0	2,600.0	100.0
1/ Hard red variety u	nless oth	erwise n	oted. 2/	Revised	•	=				•	· · · · · · · · · · · · · · · · · · ·	•	- · ·		•	

	Durum Wheat: 2005 Seeded Acreage and Percent of Total Seeded by Districts 1/													
	North C	Central	North	east	Cen	tral	South	neast	Other D	istricts	State	Total		
Variety	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%		
Mountrail	0.0	0.0	309.4	57.5	0.0	0.0	2.9	24.7	0.0	0.0	312.3	52.9		
Kyle	10.9	29.2	115.1	21.4	0.0	0.0	0.0	0.0	0.0	0.0	126.0	21.4		
Lebsock	1.0	2.7	30.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	31.7	5.4		
AC Avonlea	3.9	10.6	27.4	5.1	0.0	0.0	0.0	0.0	0.0	0.0	31.3	5.3		
Monroe	0.0	0.0	11.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	11.3	1.9		
Ward	0.0	0.0	8.1	1.5	0.0	0.0	1.9	16.0	0.0	0.0	10.0	1.7		
Alzada	7.9	21.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	1.3		
Pierce	0.0	0.0	7.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	7.5	1.3		
Vic	0.0	0.0	5.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	5.4	0.9		
Ben	1.2	3.1	1.1	0.2	0.0	0.0	2.7	22.7	0.0	0.0	5.0	0.8		
Plaza	0.0	0.0	4.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.7		
Maier	0.0	0.0	2.2	0.4	0.0	0.0	1.6	13.3	0.0	0.0	3.8	0.6		
Crosby	0.0	0.0	1.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.3		
Voss	0.9	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.2		
Renville	0.0	0.0	0.0	0.0	0.0	0.0	0.9	8.0	0.0	0.0	0.9	0.2		
Other & Unknown	11.4	30.6	13.9	2.6	2.9	100.0	1.7	15.3	0.2	100.0	30.1	5.1		
All Varieties	37.2	100.0	538.0	100.0	2.9	100.0	11.7	100.0	0.2	100.0	590.0	100.0		
1/ Revised	-	•	_	_		_	<u>-</u>			-	-			